

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:

Filed:

Title: A Bowler's Finger Pad Shield

Applicants: Randall A. Addington, et al.



Group Art Unit 3711

Examiner: W.M Pierce

Attorney Docket 99-1001

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Declaration Under Rule 132

1. I, W. Robert Addington, Doctor of Osteopathy, make the following declaration.
1. I am one of the named inventors in Patent Application No. 09/130,905, filed 08/07/98, with the title "Bowler's Aid," and in the continuing application mailed 9/10/99.
2. I am active in the sport of bowling, as it is known and played in the United States. Over the last 3 years, I have been an active bowler.
3. I am a American Medical Association Board Certified Physician in Physical Medicine and Rehabilitation since 1994. As a Board Certified Physician, my medical practice is in the specialty of physical medicine and rehabilitation. From my training and experience, I am skilled in human muscular skeletal development. I know there exists a limit to that development and the maximum force which can be applied to a bowling ball, for example with a weight range up to 16 pounds as is currently prescribed by the American Bowling Congress. The "finger pad" is well known as the area on the end of the finger between the tip of the finger and the third finger joint and on the bottom of the finger opposite the finger nail.
4. I have read the Declaration of Randall A. Addington, made in this Application and understand its contents.
5. As a Board Certified Physician in physical medicine and rehabilitation, I can state with a reasonable degree of scientific certainty that where a bowler applies his or her maximum strength through the finger pad part of the finger, against the interior wall of the bowling ball finger hole, in releasing the bowling ball, the force produced by said bowling ball against the bowler's finger pad is with a

range, limited by maximum bowling ball weight and the limit of muscular skeletal development.

6. The inventive concept, as described and claimed in my earlier filed Patent Application 09/130,905, filed 08/07/98 is of a finger pad shield made of a rigid material for resisting the force produced by a bowling ball, as described in 3., above, when a bowler, such as myself is using the maximum force to release the bowling ball. The weight of bowling ball I currently prefer is 15 pounds. Accordingly, the force produced by the bowling ball will be within a range determined by the maximum limit for a bowling ball weight and the limit of muscular skeletal development.

All of the foregoing statements are made upon knowledge or, as stated, are made upon information or belief. All of the foregoing statements are made under knowledge of the punishments and penalties for perjury, under the Criminal Code of the United States of America.



W Robert Addington, D.O.
Date : 9/10/99